

DESCRIPTION

DERIVATIVES OF 7-DEAZA -2'-DEOXYGUANOSINE-
5'-TRIPHOSPHATE, PREPARATION AND USE THEREOF

RELATED APPLICATION

10 This application claims ^{benefit of} ~~priority to~~ U.S. Patent
Application Serial No. 60/041,320, filed March 20, 1997,
entitled "DERIVATIVES OF 7-DEAZA-2'-DEOXYGUANOSINE-
5 5'-TRIPHOSPHATE, PREPARATION AND USE THEREOF" by Carl W.
Fuller et al., which is hereby incorporated by reference
herein in its entirety including any figures.

FIELD OF THE INVENTION

10 The present invention relates to derivatives of 7-
deaza-2'-deoxyguanosine-5'-triphosphate (7-deaza-dGTP),
their preparation and their use in biological processes,
particularly in sequencing.

BACKGROUND OF THE INVENTION

15 The following is a discussion of the relevant art,
none of which is admitted to be prior art to the
appended claims.

Winkler et al. (J. Org. Chem 1983, 48: 3119-3122)
disclose the compound 7-deaza-2'-deoxyguanosine.